



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Uttam Ghoshal

Title:

THERMOELECTRIC DEVICES

Application No.: 10/756,603

Filed:

January 13, 2004

Examiner:

Alan D. Diamond

Group Art Unit:

1753

Atty. Docket No.: 089-0005

Confirmation No.:

1623

June 27, 2005

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## INFORMATION DISCLOSURE STATEMENT 37 C.F.R. § 1.97(b)

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Citation of such information shall not be construed as (i) an admission that the information necessarily is, or corresponds to, prior art with respect to the instant invention, (ii) a representation that a search has been made, other than as described herein, or (iii) an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance through (i) an English language abstract, (ii) an English language equivalent application, or (iii) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

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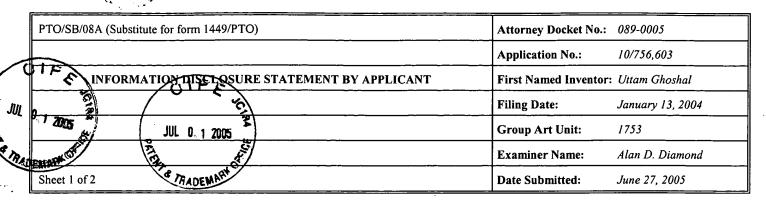
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	Certain information was submitted to, or cited by, the Office in Application No(s). N/A, filed N/A, to which the above-identified application claims priority under 35 U.S.C. § 120. In accordance with 37 C.F.R. § 1.98(d), copies of that information are not included.					
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I hereby o	certify that, on the date shown below, this					
⊠ depos	osited with the US Postal Service with sufficient postage rst class mail and addressed as shown above.	/ hirelias le				
	mile transmitted to the US Patent and Trademark Office.  Nicole Teitler Cave  Date	Nicole Teitler Cave, Reg. No. 54,021 Attorney for Applicant(s) (512) 338-6315 (direct) (512) 338-6300 (main)				

**EXPRESS MAIL LABEL:** 

Nicole Teitler Cave

(512) 338-6301 (fax)



			U.S. PATENT DO	CUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, W Relevant Passages or Rele Figures Appear	
	AA	3,221,508	12-07-1965	Roes et al.		
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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional).

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PTO/SB/08A (Substitute for form 1449/PTO)	Attorney Docket No.:	089-0005
	Application No.:	10/756,603
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor:	Uttam Ghoshal
(Continuation Sheet)	Filing Date:	January 13, 2004
	Group Art Unit:	1753
	Examiner Name:	Alan D. Diamond
Sheet 2 of 2	Date Submitted:	June 27, 2005

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, W Relevant Passages or Rele Figures Appear	
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Examiner Signature				Date Considered		<u></u>

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		50	Group Art Unit:	1753		
		JUL 0 1 2005 12	Examiner Name:	Alan D. Diamond		
Sheet 1 of 1			Date Submitted:	June 27, 2005		
		NON PATENT LITERATURE DOCUME	NTS			
Examiner Initials*	Cite No.1	Include name of author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	AA	S. TADA, R. ECHIGO, H. YOSHIDA, "A New Concept of Porous Thermoelectric Module Using a Reciprocating Flow for Cooling / Heating System," 16th International Conference on Thermoelectrics, IEEE, Dresden, DE, pp. 664-667, August 1997.				
	AB	A. MINER and U. GHOSHAL, "Cooling of high-power-density microdevices using liquid metal coolants," Appl. Phys. Letters, vol. 85, no. 3, pp. 506-508, July 19, 2004.				
	:					
······	<u> </u>					
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